

Amendments to the Specification

Please amend the specification, as follows:

Page 1, lines 1-2, replace the title paragraph with the following amended paragraph:

TEMPERATURE INDICATOR AND PNEUMATIC TYRE COMPRISING [[AN]] THE
TEMPERATURE INDICATOR OF EXCESS TEMPERATURE REACHED DURING USE

Page 1, line 3, add the following paragraph in the form of a section heading after the new title “TEMPERATURE INDICATOR AND PNEUMATIC TYRE COMPRISING THE TEMPERATURE INDICATOR” and prior to the paragraph beginning “The present invention relates to a pneumatic tyre”

CROSS-REFERENCE TO RELATED APPLICATIONS

Page 1, line 3, add the following new paragraph after the heading “CROSS-REFERENCE TO RELATED APPLICATIONS” added above and prior to the paragraph beginning “The present invention relates to a pneumatic tyre”

This application is a national-phase entry under 35 U.S.C. § 371 from International Application No. PCT/EP2002/010622, filed September 20, 2002, at the European Patent Office, the content of which is relied upon and incorporated herein by reference.

Page 1, line 3, add the following new paragraph in the form of a section heading after the cross-reference to related applications added above and prior to the start of the paragraph beginning “The present invention relates to a pneumatic tyre”

BACKGROUND OF THE INVENTION

Page 1, line 3, add the following new paragraph in the form of a section subheading after the heading “BACKGROUND OF THE INVENTION” added above and prior to the start of the paragraph beginning “The present invention relates to a pneumatic tyre”

Field of the Invention

Page 1, line 5, add the following new paragraph in the form of a section subheading prior to the start of the paragraph beginning “It is known in the art”

Description of the Related Art

Page 2, line 14, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The Applicant has now found”

SUMMARY OF THE INVENTION

Page 6, line 29, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The invention will be further illustrated”

BRIEF DESCRIPTION OF THE DRAWINGS

Page 7, line 9, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “Figure 2 depicts the temperature”

DETAILED DESCRIPTION OF THE EXEMPLARY EMBODIMENTS

Add a new page 13 after the claims, adding the following ABSTRACT OF THE DISCLOSURE. A new, separate page 13 including the ABSTRACT OF THE DISCLOSURE is enclosed.

ABSTRACT OF THE DISCLOSURE

A temperature indicator includes at least one reactive substance and at least one dye substance. The at least one reactive substance has a threshold temperature and the at least one dye substance has at least one characteristic peak in its absorption or emission spectrum. When an excess temperature is reached in the tyre, the at least one reactive substance is heated above the threshold temperature and reacts with the at least one dye substance so as to modify the at least one characteristic peak. A related pneumatic tyre includes at least one such temperature indicator.